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# Future of Aviation of Michigan





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## State of the Industry

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- 234 Licensed Public Use Airports
  - 18 Support Scheduled Air Carrier Service
  - 9 Essential Air Service Airports
- 40 million passengers
- 601 million pounds of air cargo
- 13,000 pilots
- 6,500 registered aircraft
- \$22 billion economic impact
- Michigan Advanced Air Mobility Economic Impact Forthcoming



# Shaping the Future of Aviation

- Executive Office of Governor
- Michigan Legislature
- Michigan Aeronautics Commission
- Unmanned Aircraft Systems Task Force
- Michigan Council on Future Mobility
- Office of Future Mobility and Electrification



# Preparation Underway Today

- NASA partnership to evaluate vertiport placement and regional simulation of advanced air mobility deployments
- Mobility Funding Platform Grants
- Beyond Visual Line of Sight Corridor Development
- Ford Launchpad for Innovative Technologies and Entrepreneurship (FLITE)
- All done in collaboration with the Legislature, MDOT, OFME, and Industry Partners



## Senate Bill 795

- Critical discussions are needed to further understand and deploy advanced technology in Michigan.
- A number of policy-making and policy-recommending bodies exist today and perform important work
- A coordinated approach between these existing bodies is critical to avoid duplication and miscommunication while recognizing the wide range of industry and public representatives that serve on existing bodies.
- MDOT recommends a joint partnership between the study committee proposed in SB 795 and the existing Unmanned Aircraft Systems Task Force to support a unified approach to future aviation technologies.

# Senate Bill 796

- MDOT strongly believes that a standardized set of principles is needed to ensure a strong, vibrant, and viable aviation system
- Existing statute lays out a longstanding framework for aviation facilities of all types to enter the Michigan aviation system.
- That system applies existing state criteria, solicits public comment, and considers local government input in any decision – but maintains a uniform set of standards.
- While future technologies will fundamentally change the aviation system, the need for coordination and collaboration between all levels of government will remain.

A UPS cargo plane is shown in flight, banking to the right. The aircraft is white with a dark blue and yellow stripe along the fuselage and tail. The UPS shield logo is visible on the tail. The background features a snowy landscape with a line of trees and snow-capped mountains under a clear blue sky. The text "Thank you!" is overlaid in white, bold, sans-serif font, underlined.

**Thank you!**